Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (original): A compound of formula (I)

wherein

-X- is -S- or -O-;

each R is independently selected from H or C₁-C₄ alkyl;

R¹ is H, C₁-C₄ alkyl, C₁-C₄ alkoxy, halo, cyano, trifluoromethyl,

trifluoromethoxy, -NR³R⁴, -CONR³R⁴, -COOR³ or a group of the formula

(i)

$$-z$$
 R^5
(i)

 R^2 is C_1 - C_4 alkyl, phenyl or phenyl substituted with 1, 2 or 3 substituents each independently selected from C_1 - C_4 alkyl, C_1 - C_4 alkoxy, nitro, hydroxy, cyano, halo, trifluoromethyl, trifluoromethoxy, benzyl, benzyloxy, -NR⁶R⁷, -CONR⁶R⁷, COOR⁶, -SO₂NR⁶R⁷ and -SO₂R⁶; R^5 is selected from H, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, carboxy, nitro, hydroxy, cyano, halo, trifluoromethyl, trifluoromethoxy, benzyl, benzyloxy, -NR⁸R⁹, -CONR⁸R⁹, -SO₂NR⁸R⁹ and -SO₂R⁸;

 R^3 , R^4 , R^6 , R^7 , R^8 and R^9 are each independently selected from H or C_1 - C_4 alkyl; and

-Z- is a bond, -CH₂-, or -O-; or a pharmaceutically acceptable salt thereof.

- 2. (original): A compound as claimed in claim 1, wherein -X- is -S-.
- 3. (currently amended): A compound as claimed in either one of claims claim 1 or 2, wherein R² is phenyl.
- 4. (currently amended): A compound as claimed in any one of claims claim 1 to 3, wherein all R groups are hydrogen.
- 5. (original): A compound as claimed in claim 1, represented by the formula (II)

(II)

wherein R¹ is H, C₁-C₄ alkyl, C₁-C₄ alkoxy, halo, cyano, trifluoromethyl, trifluoromethoxy, -NR³R⁴, -CONR³R⁴, -COOR³ or a group of the formula (i)

$$-z$$
 R^5

R⁵ is selected from H, C₁-C₄ alkyl, C₁-C₄ alkoxy, carboxy, nitro, hydroxy, cyano, halo, trifluoromethyl, trifluoromethoxy, benzyl, benzyloxy, -NR⁸R⁹, -CONR⁸R⁹, -SO₂NR⁸R⁹ and -SO₂R⁸;

R³, R⁴, R⁸ and R⁹ are each independently selected from H or C₁- C₄ alkyl; -Z- is a bond, -CH₂-, or -O-; or a pharmaceutically acceptable salt thereof.

- 6. (currently amended): A compound as claimed in any one of claims claim 1 to 5, wherein the substituent R¹ is in the three position of the pyridine ring as numbered in formula (I) above.
- 7. (currently amended): A compound as claimed in any one of claims claim 1 to 6, wherein R¹ is H, C₁-C₄ alkyl, halo, cyano, -CONR³R⁴, trifluoromethyl or a group of the formula (i).
- 8. (currently amended): A compound as claimed in any one of claims claim 1 to 7, wherein R¹ is -CONR³R⁴ and R³ and R⁴ are both H.
- 9. (currently amended): A compound as claimed in any one of claims claim 1 to 7, wherein R¹ is a group of the formula (i), -Z- is a bond, and R⁵ is H or halo.
- 10. (currently amended): A compound as claimed in any one of claims claim 1 to 7, wherein R¹ is a group of the formula (i), -Z- is -CH₂- or -O-, and R⁵ is H.
- 11. (currently amended): A compound as claimed in any one of claims claim 1 to 5, wherein the substituent R¹ is in the five position of the pyridine ring as numbered in formula (I) above.
- 12. (original): A compound as claimed in claim 11, wherein the substituent R¹ is selected from bromo, chloro or iodo.
- 13. (currently amended): A pharmaceutical composition, comprising a compound as claimed in any one of claims claim 1 to 12 or a pharmaceutically acceptable

salt thereof, together with a pharmaceutically acceptable diluent, excipient or carrier.

- 14. (cancelled)
- 15. (cancelled)
- 16. (cancelled)
- 17. (currently amended): A method for selectively inhibiting the reuptake of norepinephrine in mammals, comprising administering to a patient in need thereof an effective amount of a compound as claimed in any one of claims claim 1 to 12, or a pharmaceutically acceptable salt thereof.
- 18. (currently amended): A method for treating disorders associated with norepinephrine dysfunction in mammals selected from the group consisting of an attention-deficit disorder (ADD) due to general medical conditions, attention-deficit hyperactivity disorder (ADHD) including the predominantly inattentive type of ADHD and the predominantly hyperactive-impulsive type of ADHD, cognitive disorders including mild cognitive impairment (MCI) and cognitive impairment associated with schizophrenia (CIAS), conduct disorder, depression (including adolescent depression and minor depression), dysthymic disorder, and oppositional defiant disorder, comprising administering to a patient in need thereof an effective amount of a compound as claimed in any one of claims claim 1 to 12, or a pharmaceutically acceptable salt thereof.